

## INTERNATIONAL SEARCH REPORT

International Application No

T/GB2004/002988

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G01S17/95 G01S17/58

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01S G01P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 735 503 A (BACHSTEIN FELIX ET AL) 5 April 1988 (1988-04-05) column 1 column 3 - column 4 column 8, line 39 - line 40; figures 1,2a,2b,6	1-4, 19, 21
X	US 5 796 471 A (MCKAY JACK A ET AL) 18 August 1998 (1998-08-18) column 5, line 30 - column 7, line 3	1, 19
A	US 5 872 535 A (JORDAN JAMES R ET AL) 16 February 1999 (1999-02-16) column 3, line 67 - column 6, line 6; figures ----- -/--	5-12, 17-22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

23 September 2004

Date of mailing of the international search report

30/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Devine, J

## INTERNATIONAL SEARCH REPORT

national Application No

T/6B2004/002988

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/109630 A1 (LAW DANIEL C) 15 August 2002 (2002-08-15) column 1 - column 2 -----	5-12, 18-22
A	US 3 728 748 A (ROEHLER F) 24 April 1973 (1973-04-24) the whole document -----	1-22

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

/GB2004/002988

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4735503	A	05-04-1988	DE 3520214 C1 EP 0204295 A2	10-07-1986 10-12-1986
US 5796471	A	18-08-1998	US 5872621 A	16-02-1999
US 5872535	A	16-02-1999	NONE	
US 2002109630	A1	15-08-2002	NONE	
US 3728748	A	24-04-1973	NONE	